



TENNESSEE
DEPARTMENT
OF EDUCATION

AMO Setting 2012-2013

August 9, 2012

Agenda

- AMO Setting Timeline
- Summary of Annual Measurable Objectives (AMOs) for 2012-13
- Accountability Implications
- Explanation of Changes This Year
- How to Submit & Edit School-Level AMOs
- Additional Support: Regional Data Analysts
- Link to Feedback Survey

AMO Setting Timeline

August 7, 2012: LEAs Receive Annual Measureable Objectives (AMOs) for 2012-13

- Access the AMOs using the **Accountability Data Application** through this link:

<https://www.k-12.state.tn.us/authorize/listapp.aspx>

August 9, 2012- September 8, 2012: District support from Regional Data Analysts

September 9th, 2012: LEAs Submit School-Level AMOs

- LEAs can accept or edit school-level AMOs suggested by the Department of Education through the Accountability Data Application linked to above.
- FAQ's are also provided through the website.
- AMOs for Algebra II and English III will not be set until mid-late Fall.

September 17th, 2012: Final School-Level AMOs Approved and Released

Summary of Annual Measurable Objectives (AMOs) for 2012-13

Achievement	Gap Closure	Subgroup**
For the following subject/grade levels, targets will be set for all students:	For the following subject/grade levels:	For the following subject/grade levels:
3-8 Reading 3-8 Math 3 Reading 3 Math 7 Reading 7 Math 9-12 Algebra I 9-12 Algebra II* 9-12 English II 9-12 English III* 9-12 Graduation Rate	3-8 Reading 3-8 Math Algebra I + Algebra II* English II + English III*	3-8 Reading 3-8 Math Algebra I Algebra II* English II English III* 9-12 Graduation Rate
	Gap targets will be set for these subgroup vs. comparison groups gaps:	Achievement targets will be set for these subgroups:
	Black/Hispanic/Native American vs. All Students	Black/Hispanic/Native American
	Economically Disadvantaged vs. Non-ED	Economically Disadvantaged
	Limited English Proficient vs. Non-LEP	Limited English Proficient
	Students with Disabilities vs. Non-SWD	Students with Disabilities
		Asian Black Hawaiian Pacific Islander Hispanic Native American White
		Non-ED Non-LEP Non-SWD
*Note: Algebra II and English III targets will be communicated in mid-fall		**Publicly reported on report card only.

Additions and changes to AMO targets that we will discuss in detail today include:

AMO Category	Changes/Additions This Year
Achievement	Algebra II and English III are new targets
Gap Closure	Change from Algebra I and English II to combined Algebra I + Algebra II and English II + English III measures
Subgroup	Subgroup AMOs are a new set of targets that provide clarity and guidance for how LEAs and schools can meet gap closure targets *Publicly reported on Report Card, but not for Accountability

Accountability Implications of LEA and School AMOs

AMO Category	LEA		School	
	Targets are used in accountability determinations ⁽¹⁾	Performance published in Report Card	Targets are used in accountability determinations	Performance published in Report Card
Achievement	✓	✓	x	✓
Gap Closure	✓	✓	x	✓
Subgroup	(2)	✓	x	✓

Important Notes

- **(1)** LEAs will only be evaluated on targets for which there are 30 or more students in the current year (2011-12) and the subsequent year (2012-13). However, this year's AMOs include targets for all groups, regardless of size, for the purpose of guidance.
- **(2)** LEAs are not evaluated on performance against exact subgroup targets for % Proficient or Advanced. Whether the subgroup **showed improvement or decline** in % Proficient or Advanced in a majority of measures for any subgroup contributes to accountability determinations.

Explanation of Changes

AMO Setting Method

Subgroup Targets

AMO Submission Policy

After learning from last year's AMO setting process and listening to district feedback, the state recognized the need to make this change

Benefits of the New AMO Setting Method

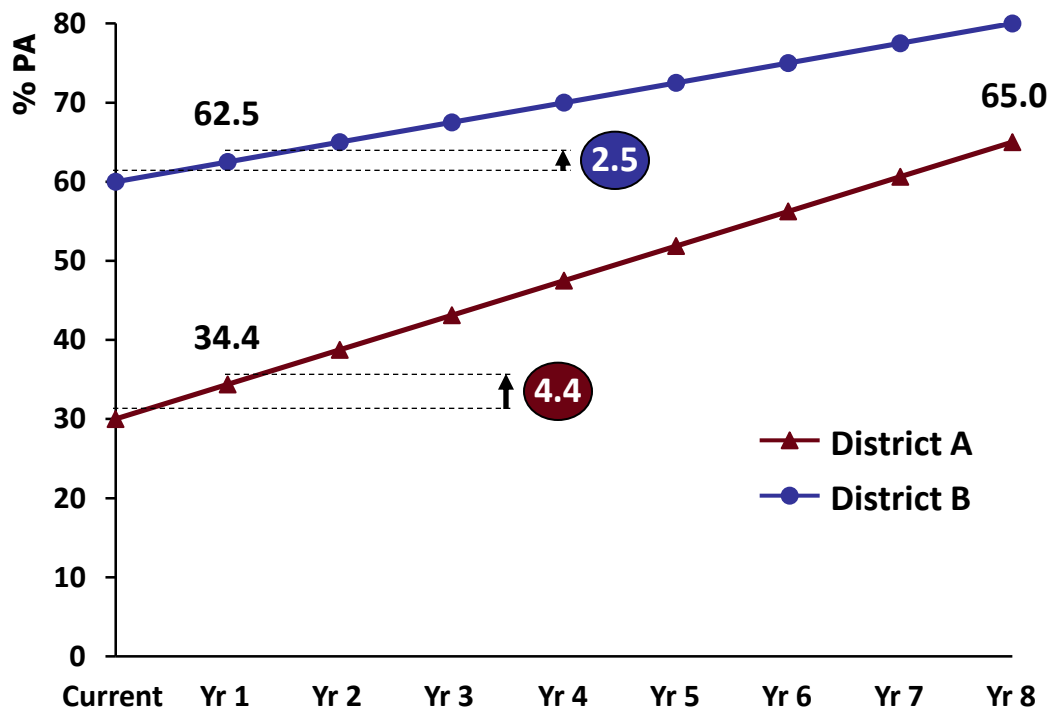
- Targets are differentiated based on prior achievement levels.
- Large improvements from a prior year are recognized in setting goals.
- The new method clarifies the relationship between Achievement and Gap Closure AMOs and how they can affect each other.

New AMO Setting Method

For All Achievement and Subgroup Targets:

A district's growth goal in % Proficient or Advanced (PA) for 2012-13 equals the annual percentage point gain necessary to reduce its % Basic or Below Basic (BBB) in 2011-12 by half over 8 years.

3-8 Reading Achievement



District A

District A tested 30% PA in 3-8 Reading;

%Basic or Below Basic= $100 - \%P/A = 100 - 30 = 70$

Growth Goal:

$$(70\% \times \frac{1}{2} = 35\%) \div 8 = 4.4\%$$

This rate of growth implies increasing the percentage PA by 35 percentage points over 8 years.

District B

District B tested 60% PA;

%Basic or Below Basic= $100 - \%P/A = 100 - 60 = 40$

Growth Goal:

$$(40\% \times \frac{1}{2} = 20\%) \div 8 = 2.5\%$$

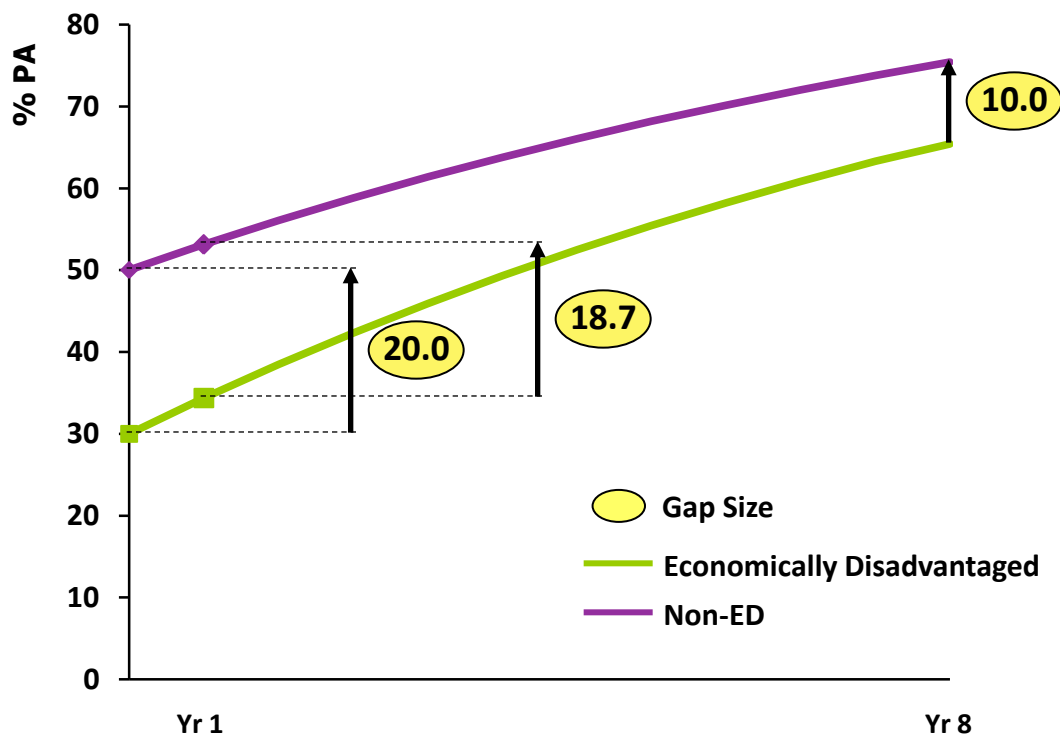
This rate of growth implies increasing the percentage PA by 20 percentage points over 8 years.

New AMO Setting Method

For All Gap Closure Targets:

A district's gap reduction goal for 2012-13 equals the annual percentage point reduction necessary to cut its 2011-12 gap size in half over 8 years.

3-8 Math Economically Disadvantaged vs. Non-ED



District C

District C's 3-8 Math gap between Economically Disadvantaged and Non-ED students is 20 percentage points in 2011-12. In order to reduce this gap at a rate that cuts the gap in half over 8 years, the reduction goal for 2012-13 needs to be 1.2%. The gap target is 18.8%.

Gap Reduction Goal:

$$(20\% \times \frac{1}{2} = 10\%) \div 8 = 1.3\%$$

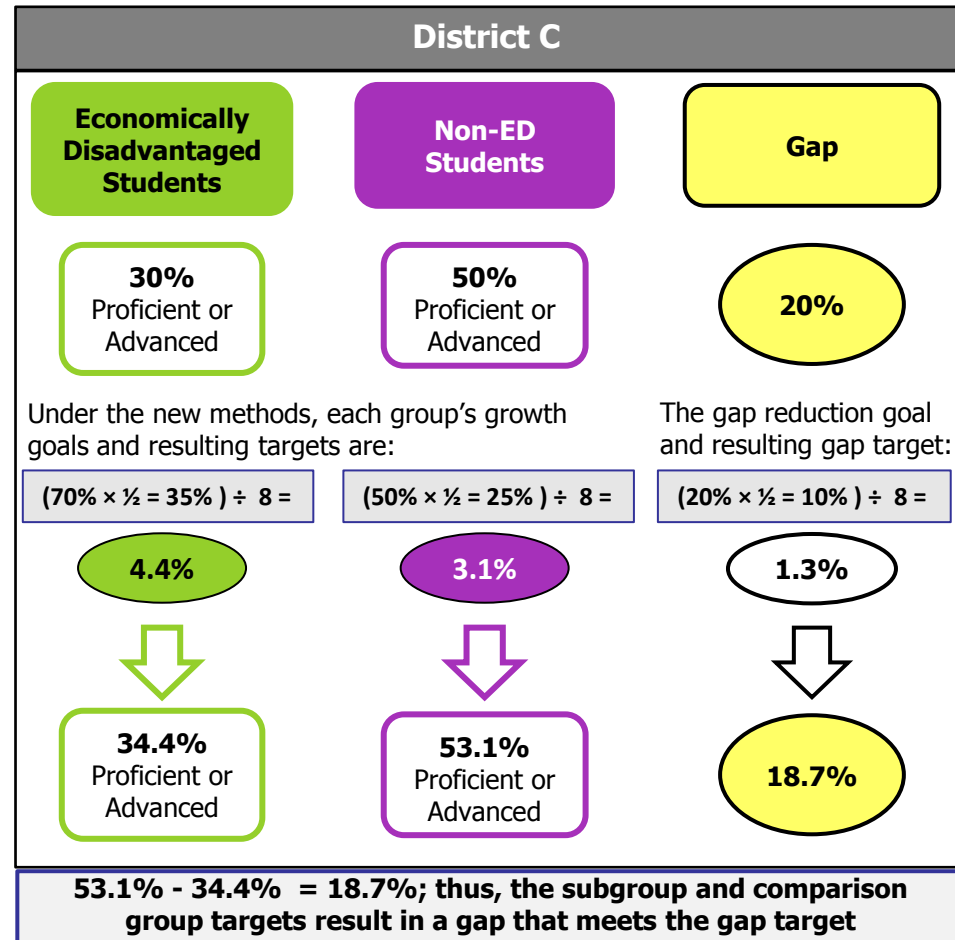
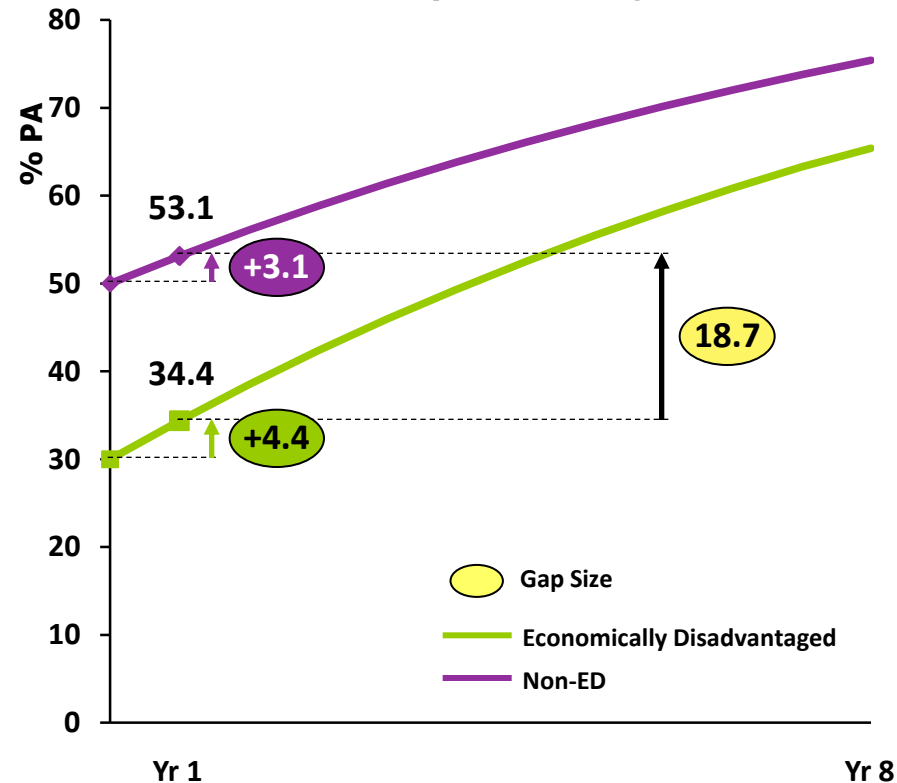
Gap Target:

$$20\% - 1.3\% = 18.7\%$$

Subgroup AMOs: Providing Guidance for Gap Closure

- Subgroup targets are set using the same method now used for achievement targets.
- If a subgroup and comparison group each grow their % Proficient or Advanced (PA) at rates determined by the new AMO setting method, the resulting gap between groups will meet the gap target.

3-8 Math Economically Disadvantaged vs. Non-ED



AMO Submission Policy

From 2012-13, LEAs will not be required to submit and negotiate LEA-level AMOs. All LEA-level AMOs will be set according to the method discussed thus far.

LEAs still need to submit school-level AMOs. To do so, LEAs can:

- 1) Accept school-level AMOs as suggested by the Department of Education ⁽¹⁾
- OR -
- 2) Edit suggested AMOs with resulting targets that still aggregate to the LEA-level targets

Rationale and Benefits

- Given the new approach to AMO setting, which ensures differentiation by district performance, the state believes that a time-intensive negotiation process will no longer be required.
- LEAs have the opportunity to focus resources on managing school responsibility for goals, deciding if and how growth targets need to be adjusted for individual schools in order to hit LEA targets.


(1) School-level AMOs suggested by the state have been set using the same method used to set LEA-level AMOs.

How to Submit and Edit School-Level AMOs

Demonstration of the new District Roll Up Calculator

Logging into the Accountability Application

https://www.k-12.state.tn.us/authorize/ Dept of Education - Login ... x

 **Login Authorization**
Tennessee Department of Education [Help](#)

Warning: The unauthorized use of this computer system or its contents and / or any attempt to gain unauthorized access thereto could constitute a violation of the Computer Crimes Act of the State of Tennessee.

User ID

Password

New Password

Verify Password

Enter User ID & Password

***User ID is XXX-DATA where XXX= LEA #**

[- Click here for a List of Application Support Contacts -](#)

Note: If a new password and a verify password is present, then your password will be changed. If you have any problems, please contact your application manager listed on the [Help](#) page.

Please report any other webpage problems to [Ed Webmaster](#).

State of Tennessee
Department of Education
710 James Robertson Parkway
Nashville, TN 37243

Last revised:
November 10, 2008

9:31 AM
8/7/2012

Viewing LEA AMOs

LEA AMOs can be viewed on the “AMO Dashboards” tab of the accountability application. The first table includes the LEA Achievement Targets.

ACCOUNTABILITY DATA

[Announcements](#) | [AMO Dashboards](#) | [School Target Submission](#) | [File Downloads](#) | [Log out](#)

ANNUAL MEASURABLE OBJECTIVES (AMOs)

District:

School:

ACHIEVEMENT TARGETS

Subject and Grade Level(s)	No. Tested	No. P+A	% P+A	% Growth	Target
3-8 Reading	939	415	44.2 %	3.5 %	47.7 %
3-8 Math	942	376	39.9 %	3.8 %	43.7 %
3 Reading	153	57	37.3 %	3.9 %	41.2 %
3 Math	154	66	42.9 %	3.6 %	46.5 %
7 Reading	148	61	41.2 %	3.7 %	44.9 %
7 Math	148	56	37.8 %	3.9 %	41.7 %
9-12 Algebra I	146	46	31.5 %	4.3 %	35.8 %
9-12 English II	152	73	48.0 %	3.3 %	51.3 %
9-12 Graduates	206	172	83.5 %	1.0 %	84.5 %
9-12 English III					
9-12 Algebra II					

Viewing LEA AMOs

The second table on the AMO Dashboards tab displays the current LEA-level gaps, the gap reduction goal, and the gap target for each gap/subject combination.


GAP CLOSURE TARGETS

Gap Type	Subject and Grade Level(s)	No. Tested Subgroup	Current Gap	Gap Reduction %	Gap Target
Black/Hispanic/NativeAmerican vs. All Students	3-8 Math	38	10.9 %	0.7 %	10.2 %
Black/Hispanic/NativeAmerican vs. All Students	3-8 Reading	41	15.0 %	0.9 %	14.1 %
Economically Disadvantaged vs. Non-ED	3-8 Math	548	16.5 %	1.0 %	15.5 %
Economically Disadvantaged vs. Non-ED	3-8 Reading	550	27.2 %	1.7 %	25.5 %
Limited English Proficient vs. Non-LEP	3-8 Math	6	40.2 %	2.5 %	37.7 %
Limited English Proficient vs. Non-LEP	3-8 Reading	6	44.5 %	2.8 %	41.7 %
Students with Disabilities vs. Non-SWD	3-8 Math	141	23.6 %	1.5 %	22.1 %
Students with Disabilities vs. Non-SWD	3-8 Reading	142	18.9 %	1.2 %	17.7 %

Viewing LEA AMOs

The third table on the AMO Dashboards tab displays LEA subgroup achievement AMOs. Each subgroup can be selected using the drop-down menu.

SUBGROUP ACHIEVEMENT TARGETS

Economically Disadvantaged						
Subject & Grade Level(s)	Subgroup	No. Tested	No. P+A	% P+A	% Growth	Target
3-8 Reading	Economically Disadvantaged	550	181	32.9 %	4.2 %	37.1 %
3-8 Math	Economically Disadvantaged	548	181	33.0 %	4.2 %	37.2 %
Algebra I	Economically Disadvantaged	102	31	30.4 %	4.4 %	34.8 %
English II	Economically Disadvantaged	84	28	33.4 %	4.2 %	37.6 %
Graduates	Economically Disadvantaged	111	84	75.7 %	1.5 %	77.2 %
English III	Economically Disadvantaged					
Algebra II	Economically Disadvantaged					

Viewing School AMOs

School AMOs can be viewed on the AMO Dashboards tab. Selecting a school from the dropdown menu brings up all applicable school achievement targets, gap targets, and subgroup achievement targets for that school in the same format as the LEA AMOs. School targets shaded red indicate that the target has not been edited or confirmed. School targets that are not shaded have been confirmed.

ANNUAL MEASURABLE OBJECTIVES (AMOs)

District:

School: 

ACHIEVEMENT TARGETS

Subject and Grade Level(s)	No. Tested	No. P+A	% P+A	% Growth	Target	Confirm All
3-8 Reading	91	51	56.1 %	2.7 %	58.8 %	Confirm/Edit Target
3-8 Math	86	32	37.2 %	3.9 %	41.1 %	Confirm/Edit Target
3 Reading	11	6	54.6 %	2.8 %	57.4 %	Confirm/Edit Target
3 Math	12	7	58.3 %	2.6 %	60.9 %	Confirm/Edit Target
7 Reading	11	7	63.6 %	2.3 %	65.9 %	Confirm/Edit Target
7 Math	11	4	36.4 %	4.0 %	40.4 %	Confirm/Edit Target

Confirming and Editing School AMOs

Although School AMOs can also be viewed and edited on a school-by-school basis on the AMO Dashboards tab, selecting the School Target Submission Tab allows you to view and edit the targets for all schools in a particular area. Use the dropdown menus above each table to view the data by subject, gap type, or subject/subgroup combination.

ACCOUNTABILITY DATA

[Announcements](#)[AMO Dashboards](#)[School Target Submission](#)[File Downloads](#)[Log out](#)

SCHOOL TO DISTRICT ROLL UP

District

ACHIEVEMENT SCHOOL TARGETS

Subject: 3-8 Reading

District Goal:

47.7%

+/- P + A Students

0

[Confirm all unconfirmed achievement targets](#)

School Name	No. Tested	% P + A	Suggested Growth	Target	Confirm All	Approx Added No. P + A
	91	56.1 %	2.7 %	58.8 %	Confirm/Edit Target	
	81	59.2 %	2.5 %	61.7 %	Confirm/Edit Target	
	80	46.3 %	3.4 %	49.7 %	Confirm/Edit Target	
	174	42.0 %	3.6 %	45.6 %	Confirm/Edit Target	
	290	37.6 %	3.9 %	41.5 %	Confirm/Edit Target	
	223	43.5 %	3.5 %	47.0 %	Confirm/Edit Target	

Confirming and Editing School AMOs

Targets can be edited or confirmed by clicking on the Confirm/Edit Target link for each school. Clicking that link brings up a field where you may enter alternate goals in the box labeled "District Target." After you have entered the desired target or if you wish to confirm the suggested target, select "Save/Confirm."

ACHIEVEMENT SCHOOL TARGETS

Subject:

District Goal: 47.7%

+/- P + A Students 0

[Confirm all unconfirmed achievement targets](#)

School Name	No. Tested	% P + A	Suggested Growth	Target	Confirm All	Approx Added No. P + A
	91	56.1 %	2.7 %	Suggested Target: 58.8 % District Target: <input type="text" value="58.8 %"/> Comments (max 1000 characters) <input type="text"/> Last Update:	Save/Confirm - or - Cancel	
	81	59.2 %	2.5 %	61.7 %	Confirm/Edit Target	
	80	46.3 %	3.4 %	49.7 %	Confirm/Edit Target	

Confirming and Editing School AMOs

The ESEA waiver requires that the school targets set by LEAs roll up to the district targets in each area. All suggested targets use the same methodology used for LEAs and, as a result, roll up to the LEA targets. The School Target Submission tool allows you to see the cumulative impact of any changes that you make to these suggested targets on the roll up at the LEA level.

The Approx Added No. P + A column displays the impact of each adjustment from the suggested target on the number of students that would score Proficient or Advanced. These adjustments are summed in the +/- P+A Students total for the target area. **In order for school targets to be approved, this number must be 0 or greater for all target areas. School targets will not be approved if this number is negative.**

ACHIEVEMENT SCHOOL TARGETS

Subject:

District Goal:

+/- P + A Students

47.7%

4



Must add up to be greater than or equal to 0.

[Confirm all unconfirmed achievement targets](#)

Database updated.

School Name	No. Tested	% P + A	Suggested Growth	Target	Confirm All	Approx Added No. P + A
	91	56.1 %	2.7 %	65.8 %	Confirm/Edit Target	6
	81	59.2 %	2.5 %	59.2 %	Confirm/Edit Target	-2
	80	46.3 %	3.4 %	49.7 %	Confirm/Edit Target	
	174	42.0 %	3.6 %	45.6 %	Confirm/Edit Target	
	290	37.6 %	3.9 %	41.5 %	Confirm/Edit Target	
	223	43.5 %	3.5 %	47.0 %	Confirm/Edit Target	



Confirm All Function

The School Target Submission tool allows LEA's to confirm all targets that haven't yet been edited. Clicking "Confirm All" in any given table allows you to approve all targets that you have not edited in that area. Any edits you have made will be preserved. In this example, clicking on "Confirm All" would allow this district to confirm all 3-8 Reading achievement targets. The edits that have been entered would be preserved but the targets for all other schools would be confirmed at the suggested level.

Alternatively, all achievement targets, gap targets, or subgroup targets can be approved by clicking on "Confirm all unconfirmed achievement targets" above the respective table. In this case, achievement targets *for all subjects* that have not been edited would be approved. ***If an LEA wishes to approve the suggested targets for all schools, repeating this process for the gap targets and subgroup achievement targets would fulfill the LEA's requirements.***

ACHIEVEMENT SCHOOL TARGETS

Subject:

District Goal: 47.7%

+/- P + A Students 4

[Confirm all unconfirmed achievement targets](#)

Database updated.

School Name	No. Tested	% P + A	Suggested Growth	Target	Confirm All	Approx Added No. P + A
	91	56.1 %	2.7 %	65.8 %	Confirm/Edit Target	6
	81	59.2 %	2.5 %	59.2 %	Confirm/Edit Target	-2
	80	46.3 %	3.4 %	49.7 %	Confirm/Edit Target	
	174	42.0 %	3.6 %	45.6 %	Confirm/Edit Target	
	290	37.6 %	3.9 %	41.5 %	Confirm/Edit Target	
	223	43.5 %	3.5 %	47.0 %	Confirm/Edit Target	

Additional Support

The Field Service Centers, now the Centers of Regional Excellence (CORE), are excited to offer consultation and support on AMO setting to districts through Regional Data Analysts.

***For questions with log-in, email www.tned.assessment@tn.gov**

****Please contact your regional data analyst with any general or LEA-specific questions:**

Office	Data Analyst	Email	Phone
Mid Cumberland	Tara Tiller	ttiller@battelleforkids.org	615-295-6853
South Central	Elliott Kinzer	ekinzer@battelleforkids.org	615-295-6854
Upper Cumberland	Katie Goforth	kgoforth@battelleforkids.org	615-295-6849
Southeast	Shannon Moody	smoody@battelleforkids.org	615-295-6855
East Tennessee	Ginger Leach	gleach@battelleforkids.org	615-295-6852
First Tennessee	Julia Krik	jkirk@battelleforkids.org	615-295-6850
Northwest	Amy Floyd*	afloyd@battelleforkids.org	615-295-6857
Southwest	Please contact Southwest CORE Director Dr. Marlon King until further notice		

*Through August 2012, questions for Amy should be directed to the Northwest CORE Director Dr. Norma Gerrell

We appreciate your feedback on this webinar. To complete a short survey, click [here](#).
